

# Manhole Inspection Summary

# Manhole # S09YY1005MH

Printed On: 12/17/2008

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **09YY1** Node: **005** Status: **Found**

Insp Date: **7/14/06 2:51 PM**

Incomplete Comments

Crew: **TD, JJ**  
Inspector: **Jensen, J**  
Firm: **RKK**

**Location** Address: **5801 BERKELEY AVE**

Cross Street: **SULGRAVE AVE**

**Manhole** Type: **Terminal**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **Cracks in pavement around manhole. Possible source of infiltration.**

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition:  Sound

Cracked

**Leaks**

**Chimney / Frame Adjustment**

Exists Material: **Brick**

Parged Height: **8** (in.)

Condition:  Sound

Cracked

Root Intrusion

**Loose Brick**

**Deteriorated**

Infiltration:  None

**Joint**

Cracks

**Mortar**

Roots

Wall

**Corbel**

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound

Cracked

Root Intrusion

Loose Brick

Deteriorated

Infiltration:  None

Joint

Cracks

Mortar

Roots

Wall

**Barrel**

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition:  Sound

Cracked

Root Intrusion

Loose Brick

Deteriorated

Infiltration:  None

Joint

Cracks

**Mortar**

Roots

**Wall**

**Bench**

Exists Material:

Parged

Debris (not Condition related)

Condition:  Sound

Cracked

Root Intrusion

Deteriorated

Leaks

Debris

**Channel**

Material: **Brick**

Parged

**Debris** (not Condition related)

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition:  Sound

Cracked

Root Intrusion

Deteriorated

Leaks

Debris

**Steps**

Count: **5**

Missing: **1**

**Corroded**

**Surcharge**

Evidence Of Surcharge

Depth:

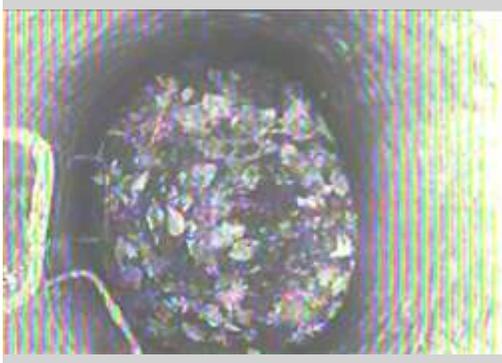
(ft.)

Active Surcharge Present

Location View



Top View



Corroded and missing steps. Channel debris.

Defect



Frame leaks. Adjustment deterioration, loose brick, and infiltration.

**8 in. Circular Gravity Sewer**  
**Pipe Out @ 12 O'Clock**



Barrel infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **9.21** (ft.) Flow Characteristics: **None**

Deposits:  None  Mud  Sludge  **Debris**  Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection